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FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

APPLICATION SERIAL NO.: 09/929,979

GROUP ART UNIT: 2684

APPLICANTS: Noah J. Ternullo et al.

EXAMINER: Nay Aung Maung

FILING DATE: August 15, 2001

CONFIRMATION NO.: 2164

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB-CLASS	FILING DATE IF APPROPRIATE
AB	4,975,926	12/04/90	Knapp	375/1	
	5,260,936	11/09/93	Bardet et al.	370/61	
	5,307,349	04/26/94	Shloss et al.	370/85.2	
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	5,758,087	05/26/98	Aaker et al.	395/200.62	
↓	5,815,516	09/29/98	Aaker et al.	371/53	
AB	5,898,713	04/27/99	Melzer et al.	371/53	

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EXAMINER INITIAL	DOCUMENT NO.	DATE	APPLICANT NAME	CLASS/SUB-CLASS	TRANSLATION YES NO
Als	EP 0552861 A2	07/28/93	American Telephone & Telegraph Co.	H03M 13/00	No

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages, etc.)

AB	Postel, J. (Ed.) (Sept. 1981) "Transmission Control Protocol: Darpa Internet Program Protocol Specification." Prepared for Defense Advanced Research Projects Agency, Information Processing Techniques Office by Information Sciences Institute, University of Southern California, pp. i-85.
AB	Braden, R. et al. (Sept. 1988) "Computing the Internet Checksum." Braden, Borman & Partridge memo, pp. 1-24.

EXAMINER

Nay Aung Maung

DATE CONSIDERED

9/15/04

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EXAMINER: Meless Zewdu

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U.S. PATENT DOCKETS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB-CLASS	FILING DATE IF APPROPRIATE
av	6,108,703	8/22/2000*	Leighton et al.	709/226	5/19/1999
	6,085,030	7/4/2000*	Whitehead et al.	395/200.33	5/2/1997
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	Noah J. Ternullo et al., US Patent Application S/N: 09/930,421 filed 8/15/2001 Entitled METHOD AND APPARATUS FOR INFRARED DATA COMMUNICATION (Attorney Docket No. 12078-139).
	Noah J. Ternullo et al., US Patent Application S/N: 09/930,004 filed 8/15/2001 Entitled METHOD AND APPARATUS FOR RELIABLE UNIDIRECTIONAL COMMUNICATION IN A DATA NETWORK (Attorney Docket No. 12078-140).
	Noah J. Ternullo et al., US Patent Application S/N: 09/929,995 filed 8/15/2001 Entitled METHOD AND APPARATUS FOR DELIVERING SERVICES IN A CONSTRAINED ENVIRONMENT (Attorney Docket No. 12078-142).
	Noah J. Ternullo et al., US Provisional Patent Application S/N: 60/225,349 filed 8/15/2000 Entitled InfoFlo: A COMMUNICATION INFRASTRUCTURE FOR PUSHING CONTEXT TO A MOBILE PDA.
	John Cox, "WideRay Beams Data to Handhelds", Network World, May 27, 2002; pages 15 and 18.*

* If any such item is considered sufficiently relevant by the Examiner to the present invention, its possible "prior art" status against the present invention should be considered individually allowing for the prospect of Applicants' swearing back or other priority determination.

EXAMINER *Alan Darnell*DATE CONSIDERED *09/15/04*